Access the play!ground at https://pollev.com/hellobespeeps

Keep this window open at all times! 😊
Workshop outline

Introduction to NUS Libraries’ Portal
Overview of information sources, search engine & databases
Generating research questions from a topic
Search strategies
Performing a search in Scopus
Accessing full texts in Google Scholar & external websites

In-text Citations and Bibliography
Bibliographic Software & EndNote
Introduction to NUS Libraries’ Portal
NUS Libraries’ Portal (www.lib.nus.edu.sg)

- Searching for books, articles & more!
- Important Links and Information
- Library Opening Hours & Calendars
- News & Events @ NUS Libraries
FindMore@NUSL

Use if you wish to discover relevant information from everything found in:
- NUS Libraries' catalogue
- Online full-text contents available from subscribed e-resources and beyond

Online Guide to FindMore@NUSL
**LINC**

Use if you wish to search for a **specific** book or journal title
LINC

Use if you wish to search for a specific book or journal title
Overview of information sources, search engine & databases
Information sources

Theses & Dissertations
Conference Proceedings
Journal articles

Review articles
Bibliographies
Books

can be retrieved by

databases and search engines
### Selected databases & search engine

<table>
<thead>
<tr>
<th>Type of Information</th>
<th>E-Resource</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multi-disciplinary</td>
<td><strong>Web of Science</strong>&lt;br&gt;&lt;br&gt;<strong>Scopus</strong>&lt;br&gt;&lt;br&gt;<strong>FindMore@NUSL</strong>&lt;br&gt;&lt;br&gt;<strong>Google Scholar</strong></td>
</tr>
<tr>
<td>Biodiversity</td>
<td><strong>Biodiversity Heritage Library</strong>&lt;br&gt;&lt;br&gt;<strong>Biodiversity Library of Southeast Asia (BLSEA)</strong></td>
</tr>
<tr>
<td>Animal Biology &amp; Taxonomic Reference</td>
<td><strong>Zoological Record</strong></td>
</tr>
<tr>
<td>Geography</td>
<td><strong>GEOBASE</strong>&lt;br&gt;&lt;br&gt;<strong>GeoRef</strong></td>
</tr>
<tr>
<td>Newspaper Articles / Local Content</td>
<td><strong>Factiva</strong>&lt;br&gt;&lt;br&gt;<strong>Lexis-Nexis</strong>&lt;br&gt;&lt;br&gt;<strong>NewspaperSG</strong></td>
</tr>
</tbody>
</table>
Environmental Studies
http://libguides.nus.edu.sg/envstudies

Geography
http://libguides.nus.edu.sg/geography

Biological Sciences
http://libguides.nus.edu.sg/biology
Generating research questions from a topic
**PESTLE Analysis + 6W1H**

<table>
<thead>
<tr>
<th>Factors</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>P</strong></td>
<td>Political</td>
</tr>
<tr>
<td><strong>E</strong></td>
<td>Economical</td>
</tr>
<tr>
<td><strong>S</strong></td>
<td>Social</td>
</tr>
<tr>
<td><strong>T</strong></td>
<td>Technological</td>
</tr>
<tr>
<td><strong>L</strong></td>
<td>Legal</td>
</tr>
<tr>
<td><strong>E</strong></td>
<td>Environmental</td>
</tr>
</tbody>
</table>

**Factors**
- Government Policy
- Political party
- Ministry
- Agency
- Economy
- Industry
- Business
- Cost
- Profit
- Population
- Demographics
- Consumer
- Education
- Lifestyle
- Technology
- Device
- Process
- R&D
- Law
- Legislation
- Agreement
- Regulation
- Climate
- Weather
- Ecology
- Sustainability
- Pollution

**Questions**
- How

**6Ws**

**1H**
Can you think of any research question based on this topic?
Search strategies
Workflow

Identify the keywords

Construct an effective search statement

Refine the search statement
1 Identify the keywords

Research question

What is the impact of hydropower on biodiversity?
Construct an effective search statement

Identified keywords: **hydropower, biodiversity**

**OR**

Connects synonyms or alternative terms:
- hydropower **OR** hydroelectricity **OR** hydroelectric power
- biodiversity **OR** biological diversity

**:*

Allows the search for different variations of a keyword:
- biodiversity / biodiverse / biodiversification \(\Rightarrow\) biodivers* 

**Broden** your search with these search operators!
Identified keywords: hydropower, biodiversity

“ ”

Allows the search for exact phrases
“hydroelectric power”
“biological diversity”

AND

Connects the keywords together and restricts the search to retrieve only works that contain ALL of these keywords
hydropower AND biodiversity

Narrow your search with these search operators!
Ideally, an effective search statement is one that
• enables a comprehensive search
• retrieves only relevant results

hydropower OR hydroelectricity OR “hydroelectric power”
AND
biodivers* OR “biological divers*”
Look at the search results or the articles that are retrieved

• Are there NEW keywords or synonyms that you can add to your search statement?

Improvise your search statement!
Performing a search in Scopus
A multi-disciplinary resource from Elsevier covering the Sciences, Arts & Humanities and Social Sciences
Accessing Scopus

NUS Libraries’ Portal:
Conducting a search

Search boxes

Search
hydropower OR hydroelectricity OR “hydropower”

AND

Search
biodivers* OR “biological divers*”

Limit fields

Limit

Date range (inclusive)
- Published: All years to Present
- Added to Scopus in the last: 7 days

Document type
ALL
Fish community responses to stream flow alterations and habitat modifications by small hydropower projects in the Western Ghats biodiversity hotspot, India

Jumani, S., Rao, S., Kelkar, N., (...), Krishnaswamy, J., Vaidyanathan, S.

Aquatic Conservation: Marine and Freshwater Ecosystems 28(4), pp. 979-993
Modulation of repair and fixation of UV-induced damage and its effects on mutagenesis in yeast.

Author: Bai, M.
Journal: Indian journal of experimental biology
ISSN: 0019-5189
Date: 1994
Volume: 32, Issue: 12, Page: 863-864

Sorry, this item is not available online. Please use options below to get it:

- Search CrossRef for a DOI link to the full text

Still need help? Contact library staff.

Search Library Catalog:
- By ISSN
- By Title

Other resources:
- Request this item via DDS or ILL
- Search Google Scholar

FAQ on requesting a Closed Stacks item
Viewing the document record

Use these features to help you access related articles

Cited by 33 documents

- Assessing the recovery of fish assemblages downstream of hydrological barriers in India’s Western Ghats
- Greening and browning of the Himalaya: Spatial patterns and the role of climatic change and human drivers
- High Asia: The international dynamics of climate change and water security

View all 33 citing documents

Related documents

- Threats from India’s Himalaya dams
- Land-Use Change and Conservation Challenges in the Indian Himalaya: Past, Present, and Future
- The dim future of la macarena
  - Struhsaker, T.T. (1976) Oryx

View all related documents based on references

Find more related documents in Scopus based on:

Authors > Keywords >
References (56)

1. Agrawal, D.K., Lodhi, M.S., Panwar, S.
   Are EIA studies sufficient for projected hydropower development in the Indian Himalayan region?

2. Armitage, P.D., Gunn, R.J.M., Furse, M.T., Wright, J.F., Moss, D.
   The use of prediction to assess macroinvertebrate response to river regulation
   doi: 10.1007/BF00008048
Using the search history

Scopus’ homepage:

Search history

1. TITLE-ABS-KEY (hydropower)
   - 20,376 document results

2. TITLE-ABS-KEY (hydropower) AND TITLE-ABS-KEY (biodiversity)
   - 300 document results

3. TITLE-ABS-KEY (hydropower OR hydroelectricity OR "hydroelectric power") AND TITLE-ABS-KEY (biodiversity OR "biological diversity")
   - 433 document results

4. TITLE-ABS-KEY (hydropower OR hydroelectricity OR "hydroelectric power") AND TITLE-ABS-KEY (biodiversity OR "biological diversity")
   - 435 document results

Scopus’ video tutorials

View search results again
Edit search statement
Accessing full texts in Google Scholar & external websites
Proxy Bookmarklet

Enables access to full-texts of subscribed journal articles on any webpage that requires users to pay, e.g. publisher’s or vendor’s site (example)

Instructions on installing NUS Libraries’ Proxy Bookmarklet
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In-text Citations and Bibliography
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In-text Citations & Bibliography
Why cite?

• To **acknowledge** the contributor(s) of ideas used in writings

• To **lend support to arguments** by referring to authoritative sources

• To help readers **verify** your claims

• To **show research done**
Improving connectivity between freshwater and marine environments for salmon migrating through the lower Snake and Columbia River hydropower system

William D. Muir*; John C. Williams

Northwest Fisheries Science Center, 5710 Newport Ave, Bldg 12, Seattle, WA 98115, USA

ARTICLE INFO

Keywords: Columbia River; salmon; connectivity; fragmentation; barriers; energy production

The Columbia River, U.S.A., once had the largest runs of Chinook salmon Oncorhynchus tshawytscha in the world (Netboy, 1980). Large percentages of the runs were lost when Grand Coulee Dam...
Reference Management Software & EndNote
Reference management software

A software that:

- stores + organises references from many sources
- inserts these references into a Word document
- automatically formats inserted references according to a predefined citation style

Citation styles:
- APA 6th
- MLA
- Harvard
- Chicago
### EndNote vs Mendeley

<table>
<thead>
<tr>
<th>EndNote</th>
<th>Mendeley</th>
</tr>
</thead>
<tbody>
<tr>
<td>Generates &amp; updates the reference list automatically as you add more citations</td>
<td>Generates the reference list when you want to</td>
</tr>
<tr>
<td>More built-in compatibility with some databases (Web of Science, BIOSIS preview)</td>
<td>Easier citation editing in Word (no hidden codes)</td>
</tr>
</tbody>
</table>

http://libguides.nus.edu.sg/endnote  
http://libguides.nus.edu.sg/Mendeley
EndNote Workflow

1. Add references to EndNote Library
2. Insert references into Word document
3. Format according to the citation style required in Word
Create an EndNote Library

a. All programs > EndNote > EndNote Program

b. File > New

c. Create a new filename (*.enl)

d. Save
1. Add references to EndNote Library

- Direct Export
- Import Text File
- Online Search
- Import PDF
- Manual Inputting

EndNote Library

MS Word

Cite While You Write
Method: Direct Export

Export references directly from database

a. In the database, select the desired records
b. Save, output, export or send to EndNote (Look for “RIS format”)
c. Click Open to transfer records to your EndNote library

Instructions on exporting references from major databases
Method: Import PDF Files

PDF must contain a **Digital Object Identifier (DOI)** and is not a scanned document.

a. In EndNote, go to File > Import
b. Choose either file or folder, and change Import Option > PDF

Note: If the author, title, journal, etc, fields are not auto-populated, the PDF could be of the wrong format or have an incorrect DOI

[Video on PDF auto-import folder]
Method: Manual Inputting

Add references to EndNote Library

Manual Data Entry

http://youtu.be/30u5_b9d5D4
Method: Manual Inputting

Create a Reference manually in the EndNote library

Usually for hardcopy material, pre-published thesis and newspaper article

### Field | Answer
---|---
Reporter (Last name, First name) | Hong, Jose
Title | Three-year project will quantify benefits of Singapore's natural environment
Newspaper | The Straits Times
Issue Date (Year, Month Day) | 2018, August 16
URL (only need to include the homepage) | https://www.straitstimes.com/
Cite While You Write

- Use **MS Word** to insert citations into your paper
- Create a paper with **properly formatted references**, bibliography, figures & tables

**Tip:**

- Do NOT edit the citations and bibliographies in Word. Edit the reference in the EndNote Library only
- To locate citation and bibliography fields, change the MS Word’s Field Shading option
EndNote Tab

If EndNote is properly installed, you will see the EndNote X8 tab in Word.
Method: Find Citation

a. EndNote X8 tab: Insert citation
b. Search for a word in any field (e.g. title, author)
c. Select the references that you want to insert into your paper
Method: Insert Selected Citation(s)

a. In EndNote library, select citation(s)
b. Go to Word and place cursor at insertion point
c. Click on Insert Citation > Insert Selected Citation(s)
Change the citation style

EndNote X8 tab:
Select the style from the dropdown box
or click Select Another Style...
Create a bibliography section*

a. Bottom right corner of Bibliography group > Layout > Bibliography title

b. Type a bibliography title in the text box

*The bibliography section appears only when you insert a citation
Editing in-text citations & bibliography

**Edit & Manage Citation(s)**
E.g. add page numbers, exclude author, exclude year

**Edit Library Reference(s)**
1. Place cursor in the citation
2. Click *Edit library references* and make the necessary changes
3. Click *Update citations and bibliography*
EndNote Online Guide

EndNote: Main

EndNote (EN) is a software for managing references. It can automate the many tedious steps involved in organizing and formatting the references and bibliographies in your academic writing. EndNote Web (ENW) is the web version of EN, with fewer features.

Training Sessions and Tutorials

- EndNote Handouts for September 2017

Training Schedule for Semester 1 AY2012/2013

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Registration</th>
</tr>
</thead>
<tbody>
<tr>
<td>26th September 2017</td>
<td>10am-12pm</td>
<td>Ho Kew Poh Memorial Library Training Room</td>
<td>Link</td>
</tr>
<tr>
<td>27th September 2017</td>
<td>2pm-4pm</td>
<td>Central Library Training Room</td>
<td>Link</td>
</tr>
<tr>
<td>28th September 2017</td>
<td>10am-12pm</td>
<td>Science Library Training Room</td>
<td>Link</td>
</tr>
</tbody>
</table>

Instructions:

- PCs will be provided for attendees who have a confirmed place, however you may still wish to bring your own laptop.
- Attendees who are on the waitlist may be invited to the session, however they will have to bring their own laptops.
- Please install EndNote on your laptop prior to coming to the class. Instructions on how to install EndNote can be found here: http://libguides.nus.edu.sg/endnote/installendnote
- If you are facing any issue with installing EndNote, please contact NUS Computer Centre for assistance.

For urgent EndNote assistance and queries, please contact your nearest EndNote librarian listed on the right.

http://libguides.nus.edu.sg/endnote
Quiz Time!

Please access the quiz at https://kahoot.it/
LIKE US ON FACEBOOK NUSLIBRARIES
Thank you!


Mak Jie Ying  
jiying.mak@nus.edu.sg

Wee Kin Guan  
Wee.kinguan@nus.edu.sg

Science Library  
sclib@nus.edu.sg